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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/620,779	07/16/2003	Susanne Denter	21334-1237	1136
7590	01/13/2005		EXAMINER	
Barley, Snyder, Senft & Cohen, LLC 126 East King Street Lancaster, PA 17602-2893			VU, HIEN D	
			ART UNIT	PAPER NUMBER
			2833	

DATE MAILED: 01/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/620,779	DENTER ET AL.
	Examiner Hien D. Vu	Art Unit 2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  
THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is FINAL.                            2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-25 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. ____ .   |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/16/03 &amp; 2/27/04</u> . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|  | 6) <input type="checkbox"/> Other: ____ .                                   |

1. The specifications objected to because on page 7, line 20, "201" appears to be - 102 --.
2. Claims 1-22 are objected to because in claims 1 and 11, lines 2-3, the terms "a latch element" and "a control element" are confusing since they appear to be the same element.
3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

4. (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
5. Claims 1-25 are rejected under 35 U.S.C. 102(b) as being anticipated by EP (945,928).

The disclosure of EP provides a complete response to each and every element set forth in the claims. For example: Figs. 1-2B show a fixed housing 40, a latching element 44, a control means 44, a movable housing 10, an actuation slide means 13, a control element 14 and a latching device 15.

As to claim 2, fig. 2A shows the latching device 15 having a latching hook and the latching element being a latching projection 44.

As to claim 3, the latching hook being integrally formed from the sliding means on a distal end of cut out spring arm.

As to claim 4, the control element is a groove and the control is a cam projection.

As to claim 5, the groove extends at an inclination with respect to the direction of movement of the movable housing.

As to claim 6, the groove is formed as a web integrally formed on a surface of the actuation slide means.

As to claim 7, the groove is formed as an opening in a wall of the actuation slide means.

As to claim 8, the latching element is arranged in an introductory region of the groove.

As to claim 8, the latching element projects into the groove.

As to claim 10, the latching element is formed by the cam projection.

As to claims 11-25 the recitations of these claims are similar as the recitations of claims 1-10, therefore they are rejected under the similar rationale.

6. Fukase et al, Heberlein et al, Burns, Zweigle and Bigotto et al are cited for disclosure of cam slide electrical connectors.

7. Any inquiry concerning this communication should be directed to Hein D. Vu at telephone number (571) 272-2016.

Vu/ds

12/16/04



HIEN VU  
PRIMARY EXAMINER